CLAIMS:

1. (Currently Amended) A method of remediating deposits within a pipeline comprising

inserting a removable [smaller] pipe within said pipeline,

providing an electrically insulating coating on said removeable [smaller] pipe,

providing a contactor proximate the [said] distal end of said removeable [smaller] pipe to electrically contact the [said] internal diameter of said pipeline,

flowing an electrical current along the wall area of said removeable [internal] pipe, through said contactor, and along the wall area of said pipeline to generate heat within said removeable [smaller] pipe to remediate blockages within said removeable [smaller] pipe.

2. (Currently Amended) The invention of claim 1, further comprising

providing one or more seals on said removeable [smaller] pipe proximate the distal end of said removeable [smaller] pipe to sealingly engage the internal diameter of said pipeline to pull said removeable [smaller] pipe into said pipeline.

3. (Original) The method of claim 1, wherein said contactor is one or more wheels.

4. (Original) The method of claim 1 wherein said electrical current is direct current.

5. (Original) The method of claim 1 wherein said electrical current is alternating current.

6. (Original) The method of claim 2, wherein said contactor is one or more wheels.

7. (Original) The method of claim 2 wherein said electrical current is direct current.

8. (Original) The method of claim 2 wherein said electrical current is alternating current.

9. (Currently Amended) A method of remediating deposits within a pipeline comprising

inserting a removable removeable [smaller] pipe within said pipeline,

providing an electrically insulating coating on said removeable [smaller] pipe,

providing a contactor proximate said distal end of said removeable [smaller] pipe to electrically contact said internal diameter of said pipeline,

flowing an electrical current along the wall area of said removeable [internal] pipe, through said contactor, and along the wall area of said pipeline to generate heat within said removeable [smaller] pipe to heat the liquids within said removeable [smaller] pipe, and

flowing said heated liquids out the distal end of said removeable [smaller] pipe and onto said deposits within said [pipeline,] pipeline.

10. (Currently Amended) The invention of claim 9, further comprising

providing one or more seals on said removeable [smaller] pipe proximate the distal end of said removeable [smaller] pipe to sealingly engage the internal diameter of said pipeline to pull said removeable [smaller] pipe into said pipeline.

11. (Original) The method of claim 9, wherein said contactor is one or more wheels.

12. (Original) The method of claim 9 wherein said electrical current is direct current.

13. (Original) The method of claim 9 wherein said electrical current is alternating current.

14. (Original) The method of claim 10, wherein said contactor is one or more wheels.

15. (Original) The method of claim 10 wherein said electrical current is direct

current.

16. (Original) The method of claim 10 wherein said electrical current is alternating current.

17. (Currently Amended) A method of preventing deposits within a first pipe comprising

inserting a removable removeable [smaller] pipe within said first pipe,

providing an electrically insulating coating on said removeable [smaller] pipe,

providing a contactor proximate said distal end of said removeable [smaller] pipe to electrically contact said internal diameter of said first pipe,

flowing an electrical current along the wall area of said removeable [smaller] pipe, through said contactor, and along the wall area of said first pipe to generate heat within said removeable [smaller] pipe to elevate the temperature of the liquids within said removeable [smaller] pipe and prevent paraffin from forming on the internal bore of said removeable [smaller] pipe.

18. (Currently Amended) The invention of claim 17, further comprising

providing one or more seals on said removeable [smaller] pipe proximate the distal end of said removeable [smaller] pipe to sealingly engage the internal diameter of said first pipe to pull said removeable [smaller] pipe into said first pipe.

19. (Original) The method of claim 17, wherein said contactor is one or more wheels.

20. (Original) The method of claim 18, wherein said contactor is one or more wheels.